

DOCKET NO. : CC-3052



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Ro	e Applic	cation of:	7
Valer	ntin Hier	rzer	
Seria	ıl No.: N	Not yet assigned	Group Art Unit: Not yet assigned
Filin	g Date:	Herewith .	Examiner: Not yet assigned
For:	ELON	NGATED ORIFICE CLOS	URE
			EXPRESS MAIL LABEL NO: EL568030097US DATE OF DEPOSIT: February 9, 2001
Box	⊠ _{Pat}	ent Application	
	☐ Pro	visional Design	
		missioner for Patents DC 20231	
Sir:			
		PATENT APPLICAT	TON TRANSMITTAL LETTER
	Transm	nitted herewith for filing, pl	lease find
\boxtimes	A Utili	ty Patent Application unde	r 37 C.F.R. 1.53(b).
	It is a c	continuing application, as fo	ollows:
		tinuation	Continuation-in-part of prior application number
	A Prov	risional Patent Application	under 37 C.F.R. 1.53(c).
	A Design	gn Patent Application (sub	mitted in duplicate).
	filed he country of appli	erewith has not and will no y, or under a multilateral in ications 18 months after fil	te invention(s) disclosed in the present application t be the subject of an application filed in another ternational agreement, that requires publication ing. Thus, pursuant to 35 U.S.C. §122(b)(2)(B)(i), residentified patent application not be published



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Includi	ng the	following:			
	Provisional Application Cover Sheet.				
\boxtimes	New or Revised Specification, including pages 1 to 21 containing:				
	⊠ Specification				
	⊠ Claims				
	Abstract				
	Substitute Specification, including Claims and Abstract.				
		The present application is a continuation application of Application Nofiled The present application includes the Specification of the parent application which has been revised in accordance with the amendments filed in the parent application. Since none of those amendments incorporate new matter into the parent application, the present revised Specification also does not include new matter.			
		The present application is a continuation application of Application Nofiled, which in turn is a continuation-in-part of Application Nofiled The present application includes the Specification of the parent application which has been revised in accordance with the amendments filed in the parent application. Although the amendments in the parent C-I-P application may have incorporated new matter, since those are the only revisions included in the present application, the present application includes no new matter in relation to the parent application.			
	includ matter for su	by of earlier application Serial NoFiled, ling Specification, Claims and Abstract (pages 1 - @@), to which no new r has been added TOGETHER WITH a copy of the executed oath or declaration chearlier application and all drawings and appendices. Such earlier application eby incorporated into the present application by reference.			
	to Rel	e enter the following amendment to the Specification under the Cross-Reference lated Applications section (or create such a section): "This Application: a continuation of \square is a divisional of \square claims benefit of U.S. provisional cation Serial No			

	Signed Statement attached deleting inventor(s) named in the prior application.				
	A Preliminary Amendment.				
\boxtimes	Sheets of Formal Drawings.				
	Drawing view to publish: Figure 3				
	Petition to Accept Photographic Drawings.				
	Petition Fee				
×	An Executed Unexecuted Declaration or Oath and Power of Attorney.				
	An Associate Power of Attorney.				
	An Executed Copy of Executed Assignment of the Invention to				
	☐ A Recordation Form Cover Sheet. ☐ Recordation Fee - \$40.00.				
	The prior application is assigned of record to				
	Priority is claimed under 35 U.S.C. § 119 of Patent Application No.				
	filedin(country).				
	A Certified Copy of each of the above applications for which priority is claimed:				
	is enclosed.				
	has been filed in prior application Serial Nofiled				
	Please enter the following amendment to the first sentence of the specification (or create such a sentence): "This application claims benefit of international application No, which was published under PCT Article 21(2) in English."				

DOCE	XET NO.: CC-3032
	Applicant(s) by its/their undersigned attorney, claims small entity status under 37 C.F.R. §1.27 as:
	 □ an Independent Inventor □ a Small Business Concern □ a Nonprofit Organization.
	Diskette Containing DNA/Amino Acid Sequence Information.
	Statement to Support Submission of DNA/Amino Acid Sequence Information.
	The computer readable form in this application, is identical with that filed in Application Serial Number, filed, filed, in accordance with 37 CFR 1.821(e), please use the first-filed, last-filed or only computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is included in the originally-filed specification of the instant application, included in a separately filed preliminary amendment for incorporation into the specification.
	 Information Disclosure Statement. ☐ Attached Form 1449. ☐ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
	A copy of Petition for Extension of Time as filed in the prior case.
	Appended Material as follows:
	Return Receipt Postcard (should be specifically itemized).
	Other as follows:

 \boxtimes

DOC		3-	FAILNI
	·		
FEE	CALCULATION:		
	Cancel in this application original claicalculating the filing fee. (At least one for filing purposes.)		

			SMALL	ENTITY	NOT SMA	ALL ENTITY
			RATE	FEE	RATE	FEE
PROVISIONAL A	PPLICATION		\$75.00	\$	\$150.00	\$
DESIGN APPLICA	ATION		\$160.00	\$	\$320.00	\$
UTILITY APPLICATIONS BASE FEE			\$355.00	\$	\$710.00	\$ 710
UTILITY APPLIC CALCULATED A AMENDMENTS						
	No. Filed	No. Extra	********			
TOTAL CLAIMS	28 - 20 =	8	\$9 each	\$	\$18 each	\$ 144
INDEP. CLAIMS	2 - 3 =	· r	\$40 each	\$	\$80 each	\$
TOTAL CLAIMS INDEP. CLAIMS FIRST PRESE DEPENDENT	ENTATION OF M	ULTIPLE	\$135	\$	\$270	\$
ADDITIONAL FIL	LING FEE			\$		\$
TOTAL FILING F	EE DUE			\$		\$ 854.00

\boxtimes	A Che	eck is enclosed in the amount of \$ 854.00 .	
☒	The Commissioner is authorized to charge payment of the following fees and to refund any overpayment associated with this communication or during the pendency of this application to deposit account 23-3050. This sheet is provided in duplicate.		
		The foregoing amount due.	
	×	Any additional filing fees required, including fees for the presentation of extra claims under 37 C.F.R. 1.16.	

 \boxtimes Any additional patent application processing fees under 37 C.F.R. 1.17 or 1.20(d).

The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to deposit account 23-3050. This sheet is provided in duplicate.

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date:

Fed 7, 2001

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